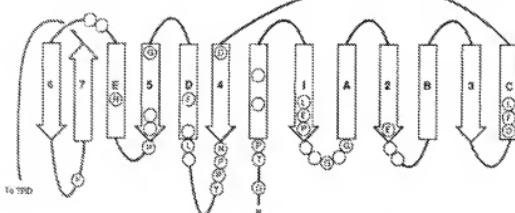
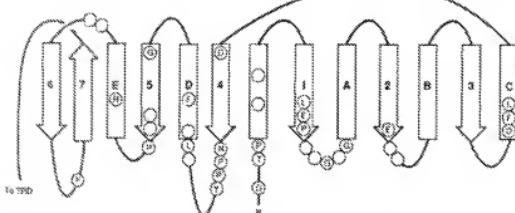
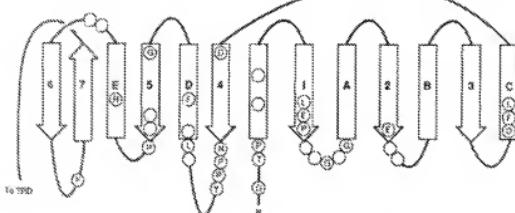
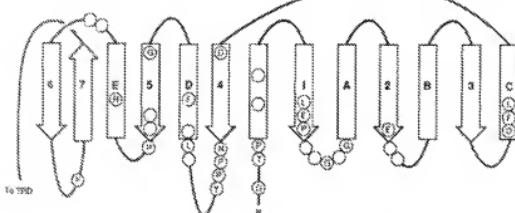
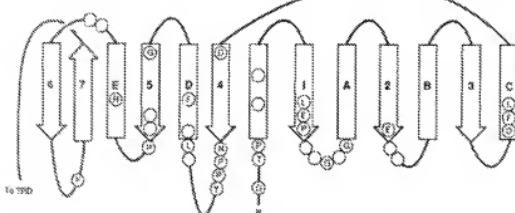
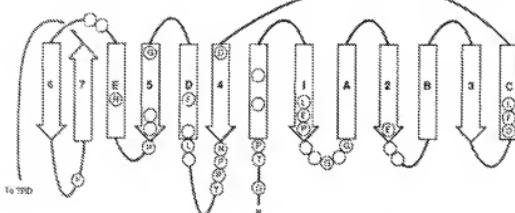
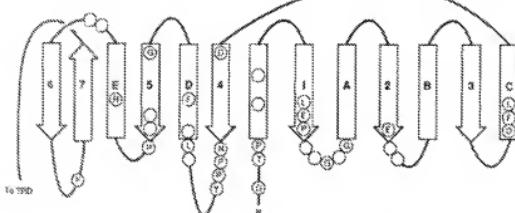
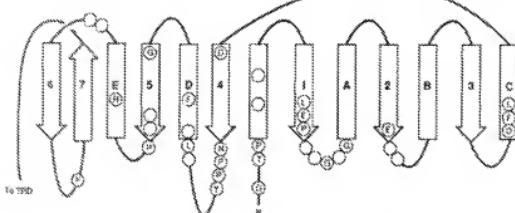
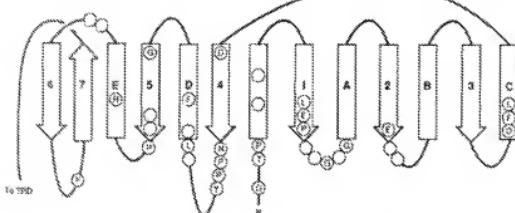
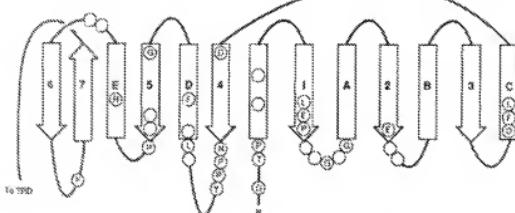
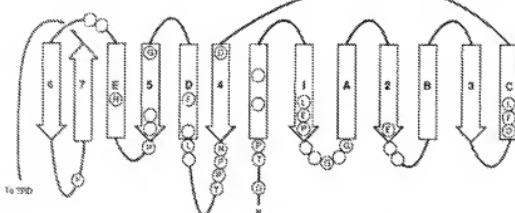
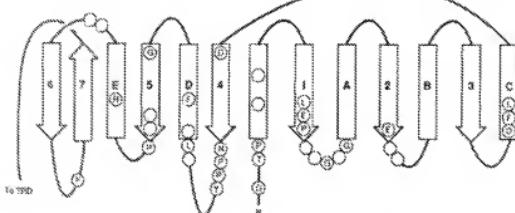
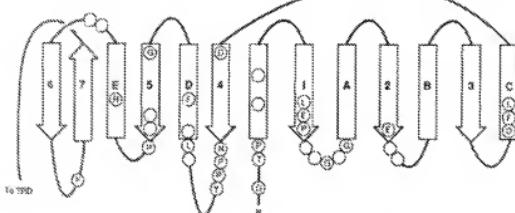
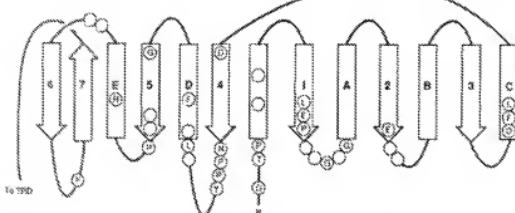
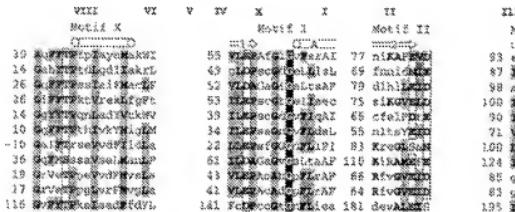
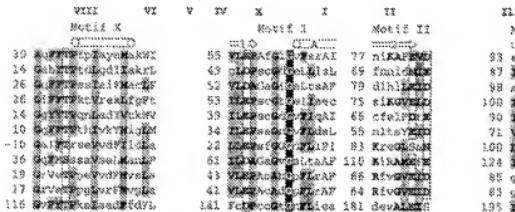
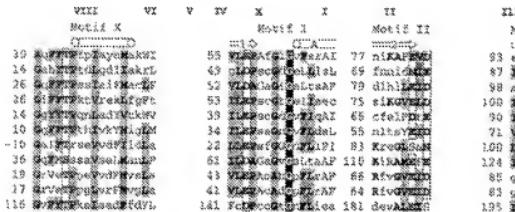
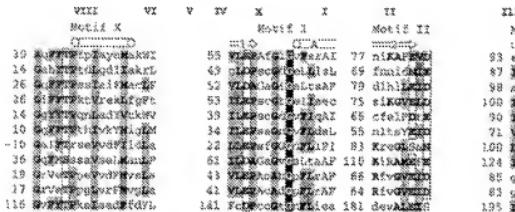
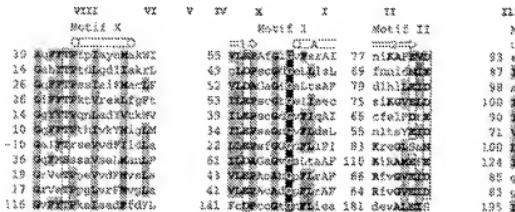
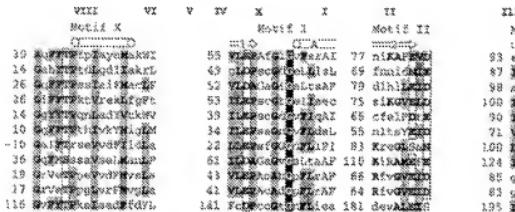
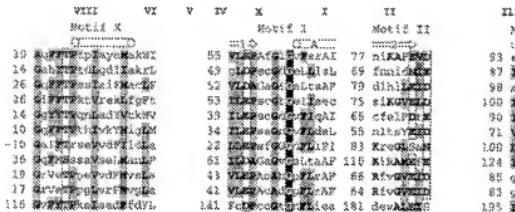
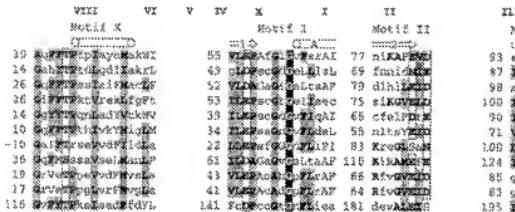
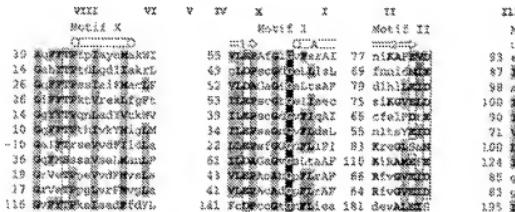
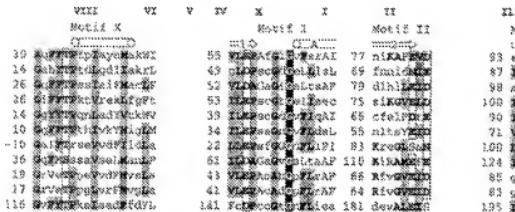
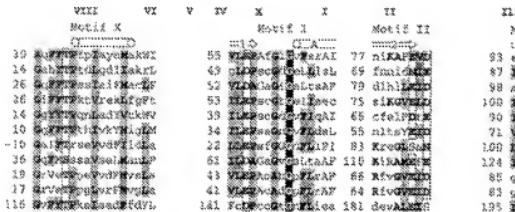
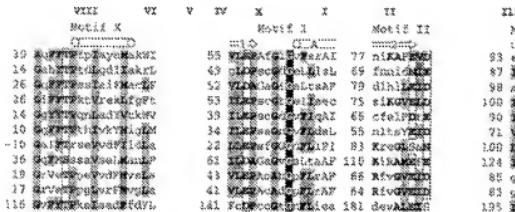
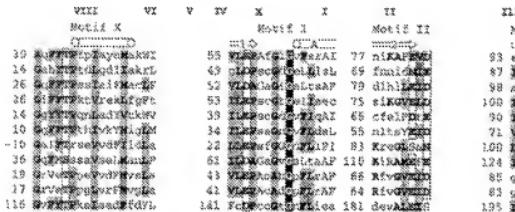


## Replacement Sheet - Figure 9

N---Motif X---I---II---III---IV---V---VI---VII---VIII---C									
Group Y									
VII									
VIII									
Protein	Motif X	VII	VI	V	IV	III	Motif II		
AccI (NE)	39 	50	W <b>Q</b>	51	W <b>Q</b>	77	W <b>Q</b>	132	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>
BamHI	14		65	W <b>Q</b>	69	W <b>Q</b>	83	W <b>Q</b>	
BsuRI	26		52	W <b>Q</b>	79	W <b>Q</b>	98	W <b>Q</b>	
CviBII	26		53	W <b>Q</b>	79	W <b>Q</b>	108	W <b>Q</b>	
HincII	14		35	W <b>Q</b>	65	W <b>Q</b>	90	W <b>Q</b>	
HpaVII	10		34	W <b>Q</b>	55	W <b>Q</b>	71	W <b>Q</b>	
IsolP71	10		22	W <b>Q</b>	83	W <b>Q</b>	109	W <b>Q</b>	
PstI	16		62	W <b>Q</b>	110	W <b>Q</b>	124	W <b>Q</b>	
PsqI	18		41	W <b>Q</b>	86	W <b>Q</b>	85	W <b>Q</b>	
TcbHBB81	17		41	W <b>Q</b>	64	W <b>Q</b>	83	W <b>Q</b>	
VspI	118		141	W <b>Q</b>	181	W <b>Q</b>	135	W <b>Q</b>	
EcoRI	50		79	W <b>Q</b>	104	W <b>Q</b>	123	W <b>Q</b>	
CCblase	41		62	W <b>Q</b>	85	W <b>Q</b>	117	W <b>Q</b>	
MsxI (CS)	298		14	W <b>Q</b>	35	W <b>Q</b>	56	W <b>Q</b>	
Protein	Motif IV	VII	VI	V	Motif VII	VIII	Motif X		
AccI (NE)	117		154	W <b>Q</b>	196	W <b>Q</b>	132		
BamHI	132		165	W <b>Q</b>	262	W <b>Q</b>	132		
BsuRI	137		168	W <b>Q</b>	294	W <b>Q</b>	137		
CviBII	113		141	W <b>Q</b>	178	W <b>Q</b>	113		
HpaVII	110		149	W <b>Q</b>	185	W <b>Q</b>	110		
IsolP71	85		123	W <b>Q</b>	159	W <b>Q</b>	85		
PstI	134		149	W <b>Q</b>	185	W <b>Q</b>	134		
PsqI	146		177	W <b>Q</b>	216	W <b>Q</b>	146		
TcbHBB81	95		141	W <b>Q</b>	177	W <b>Q</b>	95		
VspI	211		265	W <b>Q</b>	310	W <b>Q</b>	211		
EcoRI	135		175	W <b>Q</b>	298	W <b>Q</b>	135		
CCblase	135		147	W <b>Q</b>	183	W <b>Q</b>	135		
MsxI (CS)	73		99	W <b>Q</b>	136	W <b>Q</b>	73		
Protein	Motif VIII	MN	Target	Swissprot Accession Number					
AccI (NE)	203	W <b>Q</b>	545 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P21281	(SEQ ID NO:27)			
BamHI	220	W <b>Q</b>	585 aa	W <b>Q</b>	P22772	(SEQ ID NO:28)			
BsuRI	223	W <b>Q</b>	501 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P23563	(SEQ ID NO:29)			
CviBII	159	W <b>Q</b>	377 aa	W <b>Q</b>	P10653	(SEQ ID NO:30)			
HincII	202	W <b>Q</b>	540 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P25240	(SEQ ID NO:31)			
HpaVII	263	W <b>Q</b>	551 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P05123	(SEQ ID NO:33)			
IsolP71	232	W <b>Q</b>	507 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P06174	(SEQ ID NO:32)			
PstI	232	W <b>Q</b>	507 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	P06174	(SEQ ID NO:34)			
PsqI	192	W <b>Q</b>	421 aa	W <b>Q</b>	P14389	(SEQ ID NO:35)			
TcbHBB81	192	W <b>Q</b>	428 aa	W <b>Q</b>	P25749	(SEQ ID NO:36)			
VspI	333	W <b>Q</b>	459 aa	Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b> Q <b>Q</b>	Q53055	(SEQ ID NO:37)			
EcRI	238	W <b>Q</b>	395 aa	GAATTC	P08472	(SEQ ID NO:38)			
CCblase			221 aa	catechol	P22734	(SEQ ID NO:39)			
MsxI (CS)			327 aa	GGCC	P05102	(SEQ ID NO:40)			